Electronic Acknowledgement Receipt				
EFS ID:	1886318			
Application Number:	10717313			
International Application Number:				
Confirmation Number:	6489			
Title of Invention:	MULTI-DIMENSIONAL JOINT SEARCHER AND CHANNEL ESTIMATORS			
First Named Inventor/Applicant Name:	Stefan Felter			
Customer Number:	23117			
Filer:	H. Warren Burnam			
Filer Authorized By:				
Attorney Docket Number:	2380-776			
Receipt Date:	19-JUN-2007			
Filing Date:	20-NOV-2003			
Time Stamp:	14:50:08			
Application Type:	Utility			
Payment information:				
Submitted with Payment	yes			

Submitted with Payment	yes
Payment was successfully received in RAM	\$1090
RAM confirmation Number	131
Denosit Account	

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)	l
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1	Request for Continued Examination (RCE)	2380-776_rcetransmittal.pdf	122682	no	1
Warnings:					
This is not a l	JSPTO supplied RCE SB30 form.				
Information	:				
2		2380-776_rceamd.pdf	149655	yes	17
	Multipa	rt Description/PDF files in	.zip description		_
	Document Description		Start	End	
	Amendment Submitted/Entered with Filing of CPA/RCE		1	1	
	Claims		2	15	
	Applicant Arguments/Remarks Made in an Amendment		16	17	
Warnings:					
Information	:				
3	Information Disclosure Statement (IDS) Filed	2380-776_ids1449.pdf	134694	no	3
Warnings:					
Information	:				
This is not an	USPTO supplied IDS fillable form				
4	NPL Documents	2830-776_oa.pdf	404473	no	12
Warnings:					
Information	:				
5	Fee Worksheet (PTO-06)	fee-info.pdf	8465	no	2
Warnings:	1				
Information	:				
		Total Files Size (in bytes):			

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filling Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/IDO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filling Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the international Application Number and of the international Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.